

Fig. 1(a)

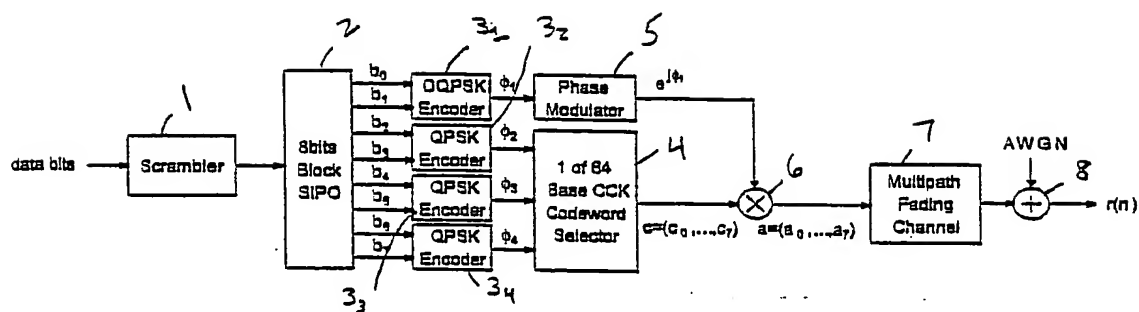


Fig. 1(b)

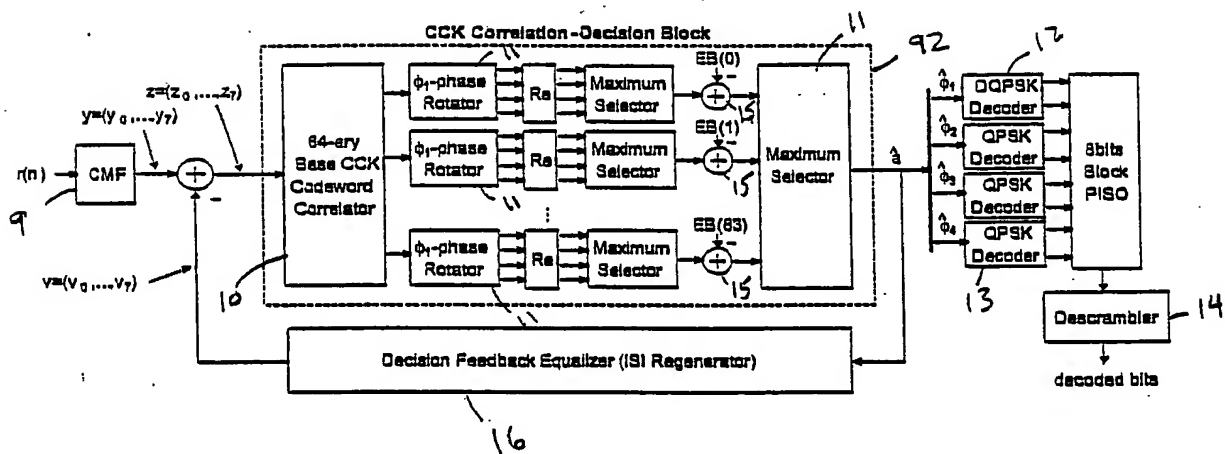


Fig. 2



① Flow Diagram for Filter Coefficients Estimation
< Fig. 1b >

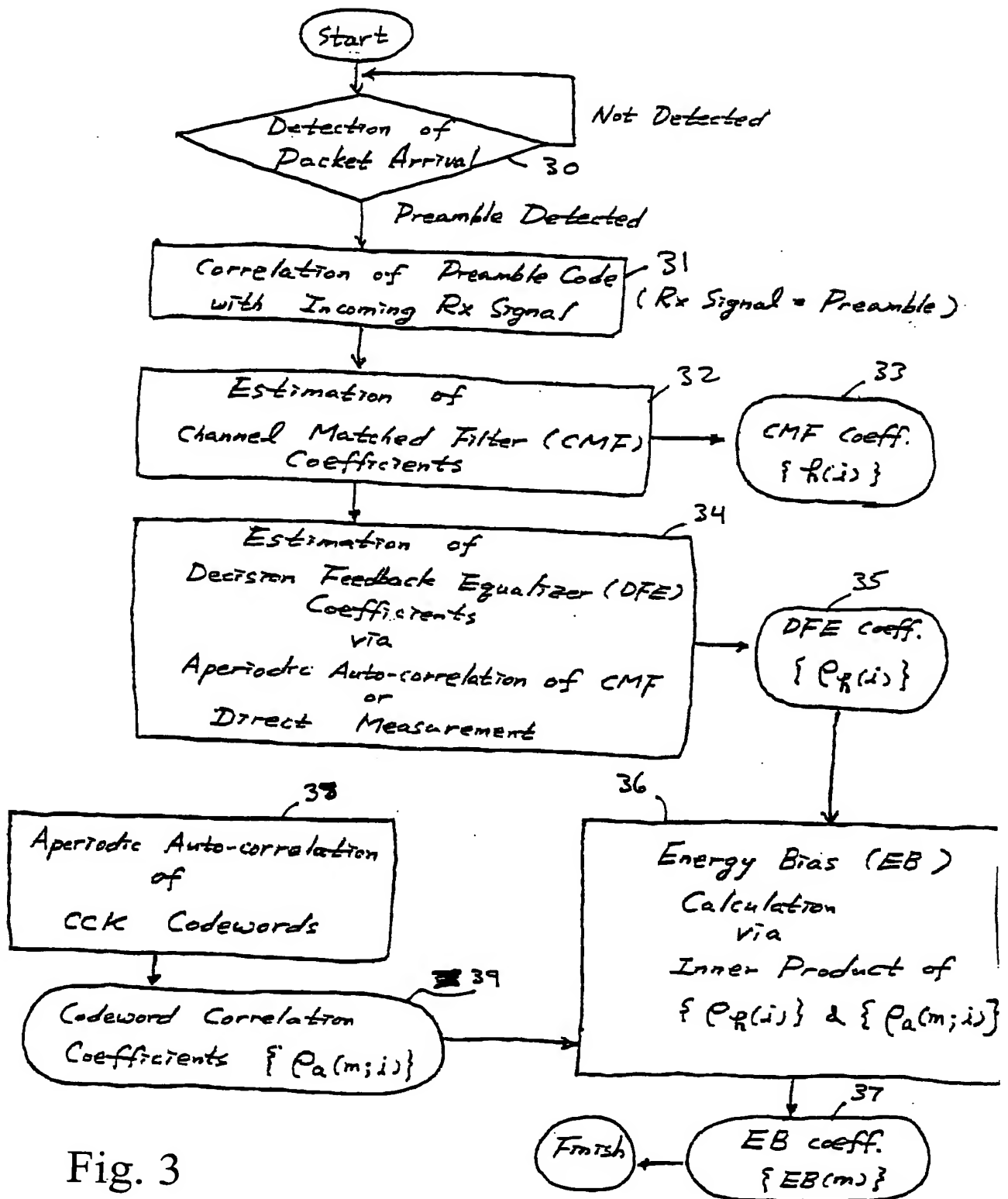
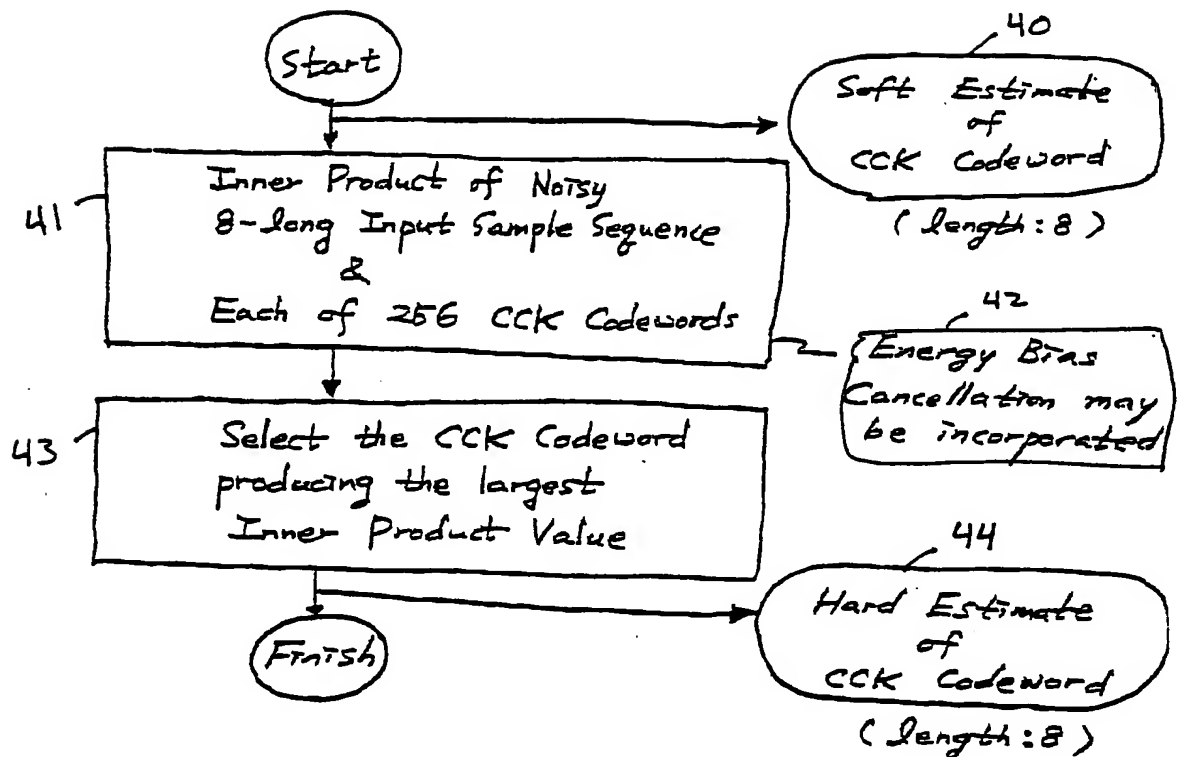


Fig. 3

Fig. 4

② Flow Diagram for Correlation-Decision Block Operation
< Fig. 1c >



(Soft Estimate := 8-long Input Sample Sequence
 Hard Estimate := 8-long CCK codeword producing the largest Inner Product Value

Fig. 5

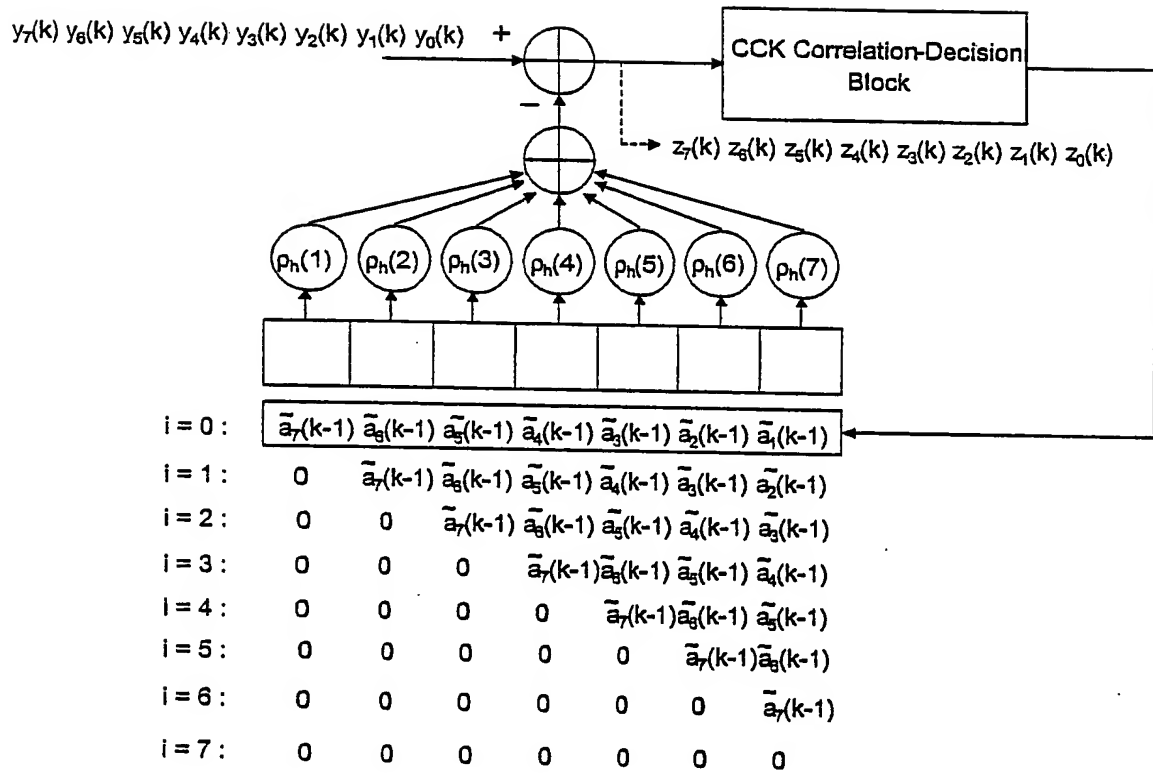


Fig. 6

- ③ Flow Diagram for Postcursor-ISI Cancellation (DFE) and Current CCK Codeword Estimation
< Fig. 3b >

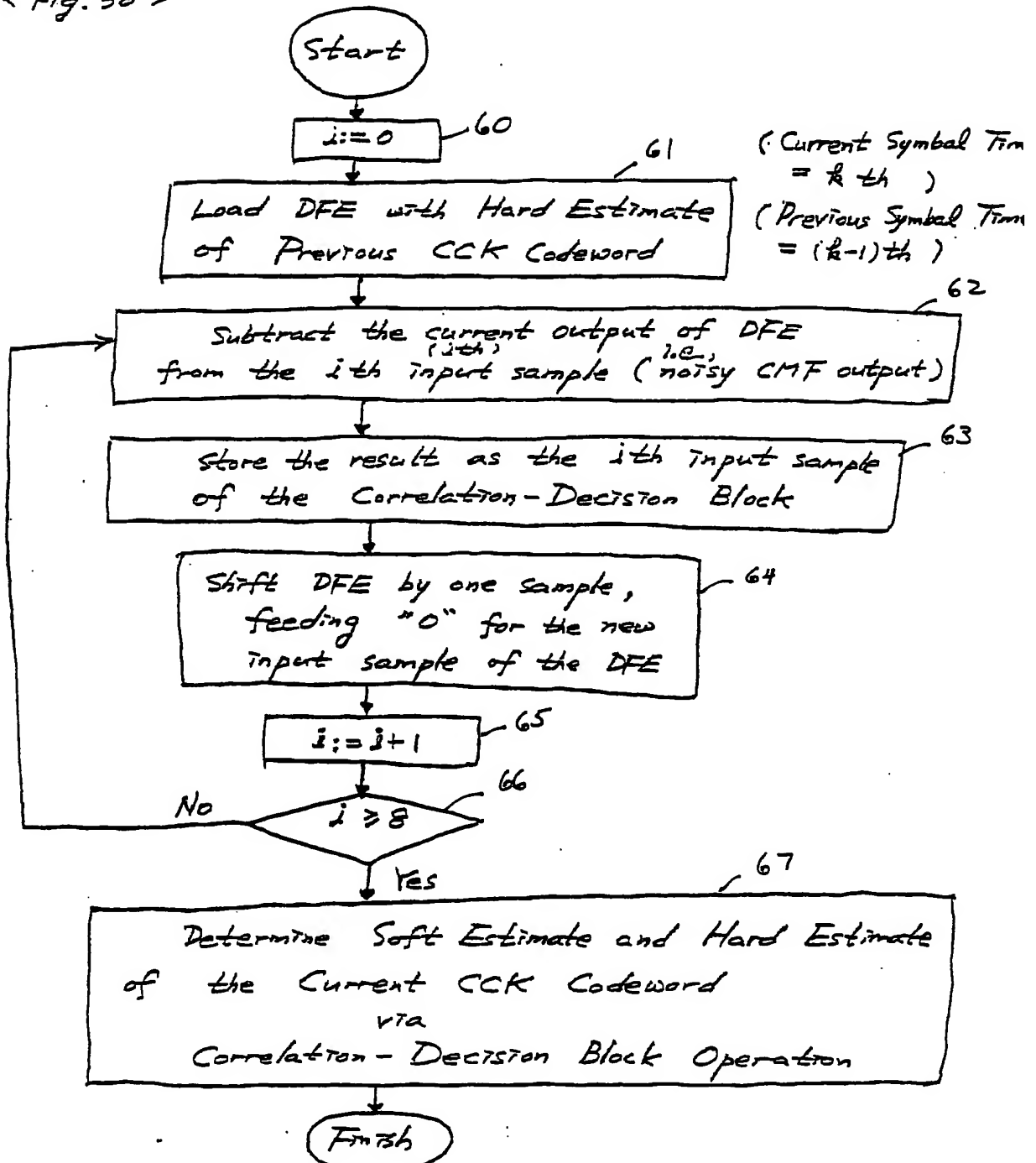


Fig. 7

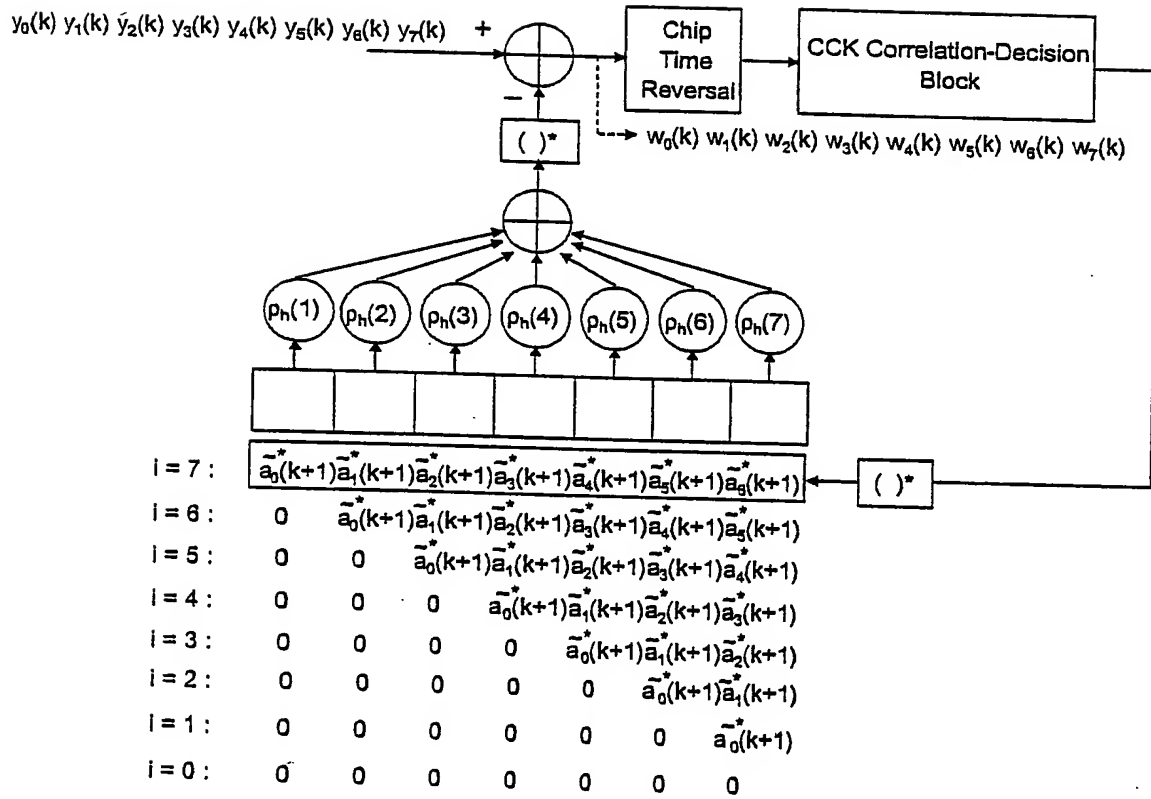


Fig. 8

- ④ Flow Diagram for Precursor-ISI Cancellation (DFE, and Previous CCK Codeword Estimation < Fig. 4b >

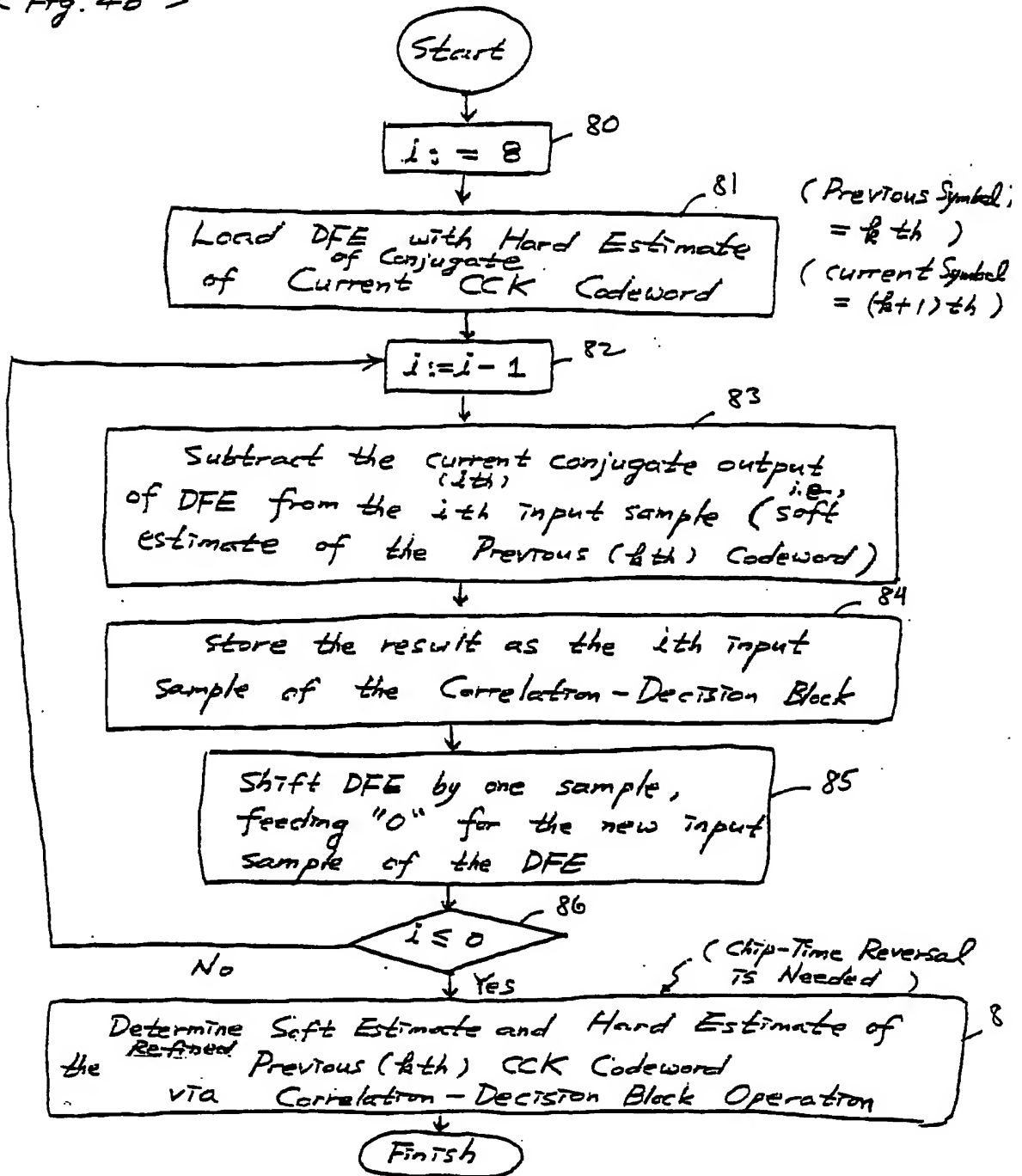


Fig. 9

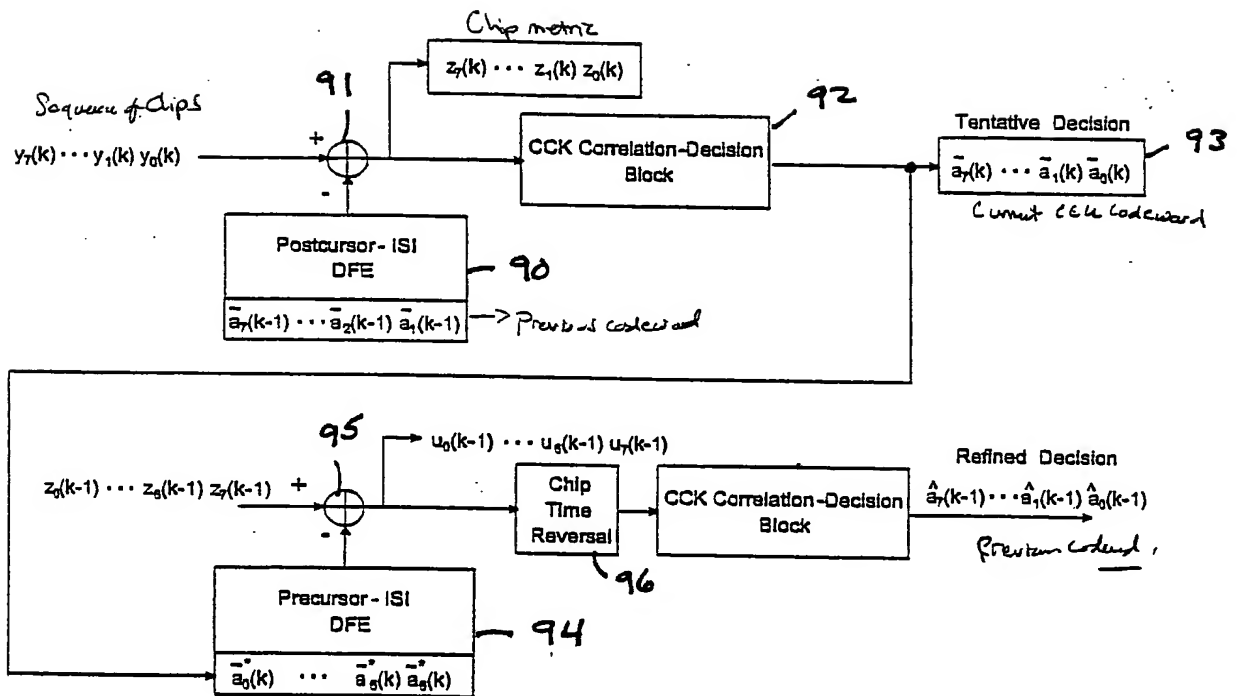


Fig. 10

⑤ Flow Diagram for Bidirectional Turbo ISI Cancellation between Current (Time = k) and Previous (Time = $k-1$) Estimates of CCK Codewords

[Note]
Estimate implies both Hard and Soft Estimates of the CCK Codeword

